



TENNESSEE DEPARTMENT OF TRANSPORTATION  
EROSION PREVENTION/SEDIMENT CONTROL  
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection: 1st Weekly

2nd Weekly

DATE: 10.13.11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N):			
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 0	Number of Recurring Corrective Actions: 1	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.				

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	COG EPSC Inspector and Title (print or type): Gerald "Jerry" Stanfill	Signature: 
	Contractor EPSC Inspector and Title (print or type): Tom Acuff	Signature: 
	COG EPSC Project Manager (print or type): Timothy Bierdz	Signature: 

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
10.10.11	Sunday				N/A	N/A	N/A	N/A		
10.11.11	Monday	20	0	0	N/A	N/A	N/A	N/A		0.4, scheduled for next week
10.12.11	Tuesday	20			N/A	N/A	N/A	N/A		
10.13.11	Wednesday	50			N/A	N/A	N/A	N/A		
10.14.11	Thursday	20	0.40	0.40	N/A	N/A	N/A	N/A	1.5	
10.15.11	Friday	0			N/A	N/A	N/A	N/A		
10.16.11	Saturday	0			N/A	N/A	N/A	N/A		
10.17.11	Sunday	0			N/A	N/A	N/A	N/A		
10.18.11	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source: [www.weather.com](http://www.weather.com)

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 10/13/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	10/13/2011		22,35	FM	Weekly cleaning will be required, until further notice.
1A	1	21+50	RT	10/10/2011		41	FM	Backfilling RCBC in progress.
1B	1	22+00	RT	10/10/2011		41	FM	Backfilling RCBC in progress.
1C	1	21+00	LT	10/6/2011	T = 10-6-11	10,12,15,35,41	FM	Corrections made, monitoring BMP's in place.
2A	1	33+50	LT,CL	10/13/2011		16,24	FM	Corrections made, monitoring BMP's in place.
2B	1	35+50	LT	10/13/2011		16,24	FM	Weekly cleaning for stream crossing will be required, until further notice.
3	1	34+50	LT					The area has not been disturbed.
4	1	40+00	RT	10/13/2011		15,16,33,43	I,RO	Temp. stabilization protection for proposed realigned channel incomplete, temp. hydro-seed in place, 80% of rip-rap in place. See Photo
5A	1	49+00	RT	10/13/2011		16	FM	Corrections made, monitoring BMP's in place. See Photo
5B	1	50+00	RT	10/13/2011		9,16	FM	Corrections made, monitoring BMP's in place. See Photo

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

1 Temporary Silt Fence / Filter Barrier	15 Temporary seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction
		43 Stream Realignment

**CONDITION CODES**

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O#1): _____	
Other (O#2): _____	
Other (O#3): _____	

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 10/13/2011

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5C	1	44+00	LT	10/13/2011		16,24	FM	Correction made, monitoring BMP's. (See photo) <b>Weekly cleaning for stream crossing is also required.</b>
6	1	56+00	LT	10/13/2011		16, 32	FM	Re-draining pond in progress.
7	1	60+00	RT	10/13/2011		16	FM	Actively clearing and mulching.
8A	1	73+00	RT	10/13/2011		16,24,42	FM	<b>Weekly cleaning for stream crossing will be required, until further notice.</b>
8B	2	75+50	RT	9/29/2011		16,24,35,41	S	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	10/13/2011		16,42	FM	<b>Remove floatables from flowline. See photo</b>
8D	2	75+50	LT	10/3/2011	T = 10-3-11	16,35,42	FM	Monitoring BMP's. Weekly watering required until seed germinates.
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29//11	T = 10-3-11	6,15,33,35	FM	Weekly watering required until seed germinates.
9B	2	80+00	LT	9/29//11	T = 10-3-11	15,16,17,,35	FM	Weekly watering required until seed germinates.

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

**CONDITION CODES**

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O#1):	_____
Other (O#2):	_____
Other (O#3):	_____



State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 10/13/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	FM	Weekly watering required until seed germinates.
10A	2	85+00	RT	9/29/2011		15,16,35,41	FM	Currently active construction site. Sand bag upstream, remove daily during construction.
10B	2	85+00	RT	9/29/2011		15,16,35,41	FM	No work done in this area on inspection date.
10C	2	85+50	LT	9/29/2011		10,15,16,35,41	FM	Corrections made.
10D	2	84+50	LT	9/29/2011		10,15,16,35,41	FM	Corrections made.
11A	2	92+50	RT	10/3/2011		35,41	FM	Remove floatables. See photo
11B	2	92+50	LT	10/6/2011		10,32,35,41	FM	Remove floatables. See photo
11C	2	92+00	LT	10/6/2011		10,32,35,41	FM	Remove floatables. See photo
	1	11+28	LT	10/10/2011		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	10/13/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	10/13/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

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4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
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6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
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10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheetting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Pilling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

**CONDITION CODES**

M Maintenance
U Upgrade Needed (Failure Noted)
R Replacement Needed
FM Future Maintenance
C Cleaning Needed
I Increase Measures
W Too Wet to Work Conditions
RO Repeat Occurrence
SR Sediment Release
FS Final Stabilized
S Stable (No Action Needed)
Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 10/13/2011

Outfall Name or Station No. (Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	10/13/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	10/13/2011		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	10/13/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011	T = 7-20-11	5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Currently stable.
		Sta. 13+40 - Sta. 107+75	LT, RT or CL	10/13/2011		30	FM	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	FM	Weekly watering required until seed germinates.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	FM	Weekly watering required until seed germinates.
	1	6+75	LT	10/13/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	25+00	RT	9/29/2011	T = 10-03-11	15,33,35,41	FM	Monitoring BMP's. Weekly watering required until seed germinates.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Currently stable, Monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Currently stable, Monitoring BMP's

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

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13 Geotextile	27 Preserve Natural Resource / Buffer Zone
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade

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SR	Sediment Release
FS	Final Stabilized
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Other (O#1):	_____
Other (O#2):	_____
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Old Name: Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 10/13/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
	1	21+33 - 26+00	LT	10/10/2011	T = 10-6-11	15,16,35,41	FM	Weekly watering required until seed germinates.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	FM	Weekly watering required until seed germinates.
	1	25+00	LT	9/29/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	FM	Currently stable, monitoring BMP's.
	1	15+60	RT	9/15/2011	T = 10-6-11	15,16,33,35	FM	Currently stable, monitoring BMP's. <b>Weekly watering required until seed germinates.</b>
* 108+37		North side of WRB	LT	10/13/2011		19,22	FM	<b>Daily cleaning will be required, until further notice.</b>
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	FM	Currently stable, monitoring BMP's.

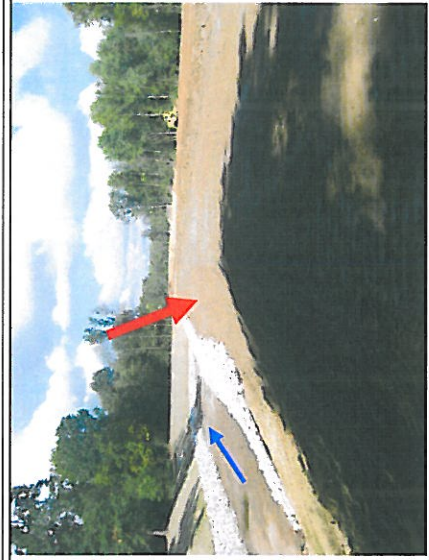
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#### CONDITION CODES

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SR	Sediment Release
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S	Stable (No Action Needed)

Other (O#1): \_\_\_\_\_  
 Other (O#2): \_\_\_\_\_  
 Other (O#3): \_\_\_\_\_



Outfall 4 Sta. 40+00 RT  
Stabilization incomplete as per design plans, only 80%  
rip-rap in place. (I, RO)



Outfall 5A Sta. 49+00 RT  
SFB added. (FM)



Outfall 5B Sta. 50+00 RT  
SFB and additional check dam added. (FM)



Outfall 5C Sta. 44+00 LT  
Additional check dam added. (FM)

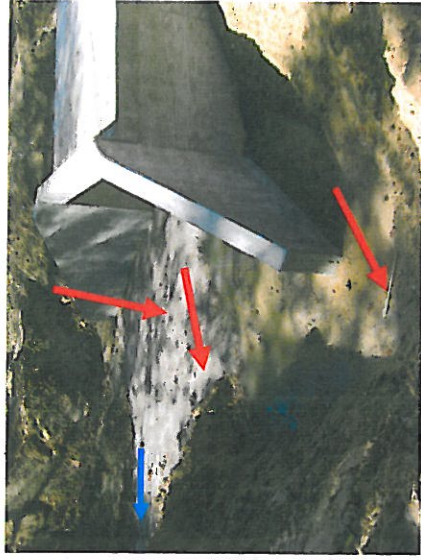


City of Germantown  
1920 S. Germantown Road  
Germantown, TN 38138

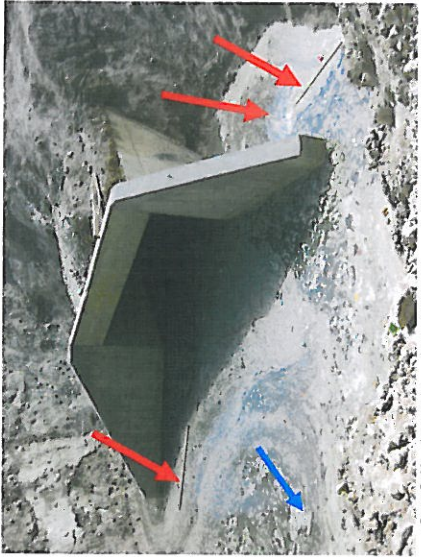




Outfall 8C Sta. 71+00 LT  
Remove Floatables from flow line. (FM)



Outfall 11A Sta. 92+50 RT  
Remove Floatables (FM)



Outfalls 11B Sta. 92+50 LT and 11C Sta. 92+00 LT  
Remove Floatables (FM)

No Picture



City of Germantown  
1920 S. Germantown Road  
Germantown, TN 38138